WHAT IS CLAIMED IS:

1   1.   A method for scheduling the performance of maintenance tasks to

2   maintain a system environment, comprising:

3   monitoring a parameter for a computer system to detect a need to perform at least

4   one maintenance task; and

5   performing at least one maintenance task when the monitoring detects the need to

6   perform at least one maintenance task or at least once within a predetermined period.

1   2.   The method of claim 1, wherein the monitoring a computer system

2   parameter further comprises monitoring conditions on a server.

1   3.   The method of claim 2, wherein the performing at least one maintenance

2   task when the monitoring detects the need to perform at least one maintenance task

3   further comprises performing at least one maintenance task when the server meets a

4   predetermined criteria.

1   4.   The method of claim 3, wherein the predetermined criteria comprises disk

2   space for the server becoming too low.

1   5.   The method of claim 1, wherein the performing at least one maintenance

2   task further comprises running a maintenance routine for improving computer system

3   operation.

1   6.   The method of claim 1, wherein the performing at least one maintenance

2   task further comprises backing up settings to an archive.

1   7.   The method of claim 6, wherein the backing up settings to an archive

2   further comprises saving configurations and authorizations for applications running on a

3   server.

1   8.   The method of claim 1, wherein the performing at least one maintenance

2   task further comprises writing log files.

1   9.   The method of claim 1, wherein the performing at least one maintenance

2   task further comprises reducing a size for files stored on the computer system.

1   10.   The method of claim 1 further comprising alerting an administrator upon

2   an occurrence of an event.

1   11.   The method of claim 10, wherein the alerting an administrator upon an

2   occurrence of an event further comprises alerting an administrator when a maintenance

3   task fails.

1   12.   The method of claim 10, wherein the alerting an administrator upon an

2   occurrence of an event further comprises alerting an administrator when a maintenance

3   task is ran too often.

1   13.   The method of claim 1, wherein the performing at least one maintenance

2   task at least once within a predetermined period further comprising performing at least

3   one maintenance task once a day.

1   14.   A system for scheduling the performance of maintenance tasks to maintain

2   a system environment, comprising:

3   a maintenance tool for providing resources for performing at least one

4   maintenance task; and

5   a maintenance scheduling device for monitoring a parameter for a computer

6   system to detect a need to perform at least one maintenance task and causing the

7   maintenance tool to perform at least one maintenance task when the maintenance

8   scheduling device detects the need to perform at least one maintenance task or at least

9   once within a predetermined period.

1   15.   The system of claim 14, wherein the computer system further comprises a

2   server.

1   16.   The system of claim 15, wherein the maintenance scheduling device

2   causes the maintenance tool to performs at least one maintenance task when the server

3   meets a predetermined criteria.

1   17.   The system of claim 16, wherein the predetermined criteria comprises disk

2   space for the server becoming too low.

1   18.   The system of claim 14, wherein the at least one maintenance task further

2   comprises a maintenance routine for improving computer system operation.

1   19.   The system of claim 14, wherein the at least one maintenance task further

2   comprises a backup of system settings to an archive.

1   20.   The system of claim 19, wherein the system settings further comprise

2   configurations and authorizations for applications running on a server.

1   21.   The system of claim 14, wherein the at least one maintenance task further

2   comprises writing log files.

1   22.   The system of claim 14, wherein the at least one maintenance task further

2   comprises reducing a size for files stored on the computer system.

1   23.   The system of claim 14, wherein the maintenance tool alerts an

2   administrator upon an occurrence of an event.

1   24.   The system of claim 23, wherein the event further comprises a failure of a

2   maintenance task.

1   25.   The system of claim 23, wherein the event further comprises a

2   maintenance task running too often.

1   26.   The system of claim 14, wherein the predetermined period further

2 comprises once a day.

1   27.   A system for scheduling the performance of maintenance tasks to maintain

2 a system environment, comprising:

3   means for providing resources for performing at least one maintenance task; and

4   means for monitoring a parameter for a computer system to detect a need to

5 perform at least one maintenance task and causing the means for providing resources to

6 perform at least one maintenance task when the means for monitoring detects the need to

7 perform at least one maintenance task or at least once within a predetermined period.

1   28.   A program storage medium readable by a computer, the medium tangibly

2 embodying one or more programs of instructions executable by the computer to perform

3 a method for scheduling the performance of maintenance tasks to maintain a system

4 environment, the method comprising:

5   monitoring a parameter for a computer system to detect a need to perform at least

6 one maintenance task; and

7   performing at least one maintenance task when the monitoring detects the need to

8 perform at least one maintenance task or at least once within a predetermined period.